

Attorney Docket No. 118/35513  
PATENT

DECLARATION AND POWER OF ATTORNEY - PATENT APPLICATION

As below named inventors, we hereby declare: that our citizenship, residence and post office addresses are as stated below; that we verily believe we are the original, first and sole joint inventors of the invention entitled: 'VIRTUAL' ENCRYPTION SCHEME COMBINING DIFFERENT ENCRYPTION OPERATORS INTO COMPOUND-ENCRYPTION MECHANISM the specification of which

(check one)  is attached hereto  
was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). We hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Priority Claimed
------------------------------	------------------

(Number)	(Country)	(Day/Month/Year)	Yes	No
(Number)	(Country)	(Day/Month/Year)	Yes	No

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
--------------------------	---------------	---

I hereby certify that this document is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. Section 1.10 and addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.  
Date: 4/9/99 By: G. Wilson

Express Mail No.: EL151250518US

1

~~I hereby certify that this document is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. Section 1.10 and addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.~~  
Date: 8/1/96 By: G. Wilson  
Express Mail No: EG412828959US

**APPLICATION NO(S):****FILING DATE**

\_\_\_\_\_ / \_\_\_\_\_ \_\_\_\_\_ / \_\_\_\_\_  
\_\_\_\_\_ / \_\_\_\_\_ \_\_\_\_\_ / \_\_\_\_\_  
\_\_\_\_\_ / \_\_\_\_\_ \_\_\_\_\_ / \_\_\_\_\_

We hereby appoint as principal attorneys:

Charles E. Wands, Reg. No. 25,649 Ferdinand M. Romano, Reg. No. 32,752; Charles C. Krawczyk, Reg. No. 22,453; Leslie J. Hart, Reg. No. 26,462; Harry M. Fleck, Reg. No. 24,704; John L. DeAngelis, Reg. No. 30,622; Joel I. Rosenblatt, Reg. No. 26,025; Daniel J. Staudt, Reg. No. 34,733, Bidyut K. Niyogi, Reg. No. 27,071 and Frederick R. Jorgenson, Reg. No. 38196.

to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications. Please direct all communications to the following address:

Law Offices of Charles E. Wands  
5240 Babcock Street, NE, Ste. 211  
Palm Bay, Florida 32905  
Phone No.: (407) 725-4760  
Facsimile No.: (407) 984-7078

We hereby declare that all statements made herein are of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR:

James Leppek

Citizenship:

U.S.

Post Office Address:

3780 Turtlemound Road

Residence:

Melbourne, Florida 32934

3780 Turtlemound Road

Melbourne, Florida 32934

Aug 1, 1996  
Date

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
JAMES LEPPEK )  
Serial No. 09/289,213 ) Examiner J. Seal  
Filing Date: April 9, 1999 ) Art Unit: 2766  
For: 'VIRTUAL' ENCRYPTION SCHEME )  
COMBINING DIFFERENT ENCRYPTION )  
OPERATORS INTO COMPOUND- )  
ENCRYPTION MECHANISM )  
\_\_\_\_\_  
)

**CERTIFICATE OF MAILING**

I hereby certify the foregoing  
Correspondence is being  
forwarded by U.S. Mail to:  
Commissioner of Patents & Trademarks,  
Washington, D.C. 20231 this

8 day of August, 2000

Eric Leppek

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please recognize **Christopher F. Regan**, Reg. No. 34,906; **Herbert L. Allen**, Reg. No. 25,322; **David L. Sigalow**, Reg. No. 36,006; **Jeffrey S. Whittle**, Reg. No. 36,382; **Richard K. Warther**, Reg. No. 32,180; **Michael W. Taylor**, Reg. No. 43,182; **Henry Estevez**, Reg. No. 37,823; **Paul J. Ditmyer**, Reg. No. 40,455; **John F. Woodson, II**, Reg. No. 45,236; and **Carl M. Napolitano**, Reg. No. 37,405; **Jacqueline E. Hartt**, Reg. No. 37,845; **Mark R. Malek**, Reg. No. P-46,894, all of Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A. as associates with me in the above-entitled application. Please direct all correspondence to:

**CHRISTOPHER F. REGAN**  
ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST  
255 South Orange Avenue Suite 1401  
Post Office Box 3791  
Orlando, Florida 32802-3791

Respectfully submitted,

CD  
CHARLES E. WANDS  
Registration No. 25,649  
Allen, Dyer, Doppelt, Milbrath  
& Gilchrist, P.A.  
5240 Babcock Street, N.E., Ste. 211  
Palm Bay, FL 32905  
(321) 841-2330

725-4760

~~I hereby certify that this instrument is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. Section 1.10 and addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.~~  
Date: 8/1/96 By: O. Wilcox  
Express Mail No: EG412828957US

PATENT

Attorney Docket No. 118/35513

**ASSIGNMENT OF PATENT RIGHTS**  
(For United States and All Foreign Countries)

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as below named inventor(s), I/we hereby sell and assign to HARRIS CORPORATION (hereinafter "ASSIGNEE") its successors and assigns or other legal representatives, all of my/our right, title and interest, in and for the United States of America, in and to said invention entitled: '**'VIRTUAL' ENCRYPTION SCHEME COMBINING DIFFERENT ENCRYPTION OPERATORS INTO COMPOUND-ENCRYPTION MECHANISM**' invented by me/us and described in this application for United States Letters Patent therefor, executed by me/us on even date herewith, and all United States Letters Patents which may be granted therefor, and all divisions, continuations, and extensions thereof, as well as any patents which may be applied for in any other countries, the said interest being all of the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

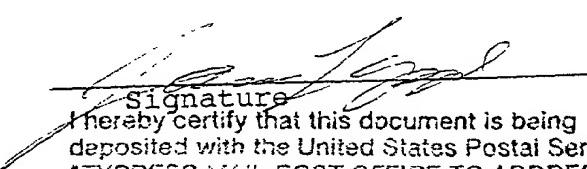
And I/we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application and any corresponding foreign applications or international applications that may be filed, or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, revived or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE.

And I/we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASSIGNEE.

INVENTOR:  
Citizenship:  
Post Office Address:  
  
Residence:

James Leppek  
U.S.  
3780 Turtlemound Road  
Melbourne, Florida 32934  
3780 Turtlemound Road  
Melbourne, Florida 32934

Aug. 1, 1996  
Date

  
Signature

I hereby certify that this document is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. Section 1.10 and addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.  
Date: 4/9/99 By: O. Wilcox  
Express Mail No: EL15125D518US